

## **Biology**

### **Chapter 8 Review**

**Which of the kingdoms discussed in the chapter has multicellular organisms with tissues and organs?**

**What are biological keys used for?**

**What are the phylum divisions in the Linnaean system of classification considered to be?**

**What do we call organisms that are similar in structure and can mate to produce fertile offspring?**

**What does it mean to “migrate”?**

**Of the kingdoms discussed, which has heterotrophic members only?**

**Which kingdom has cells with no organized nuclei?**

**In what century did Carolus Linnaeus do his work?**

**What kingdom has heterotrophic and autotrophic members which are also mobile and sessile?**

**What does it mean to “classify” an organism?**

**How are scientific names in Latin correctly written?**

**What are the reasons for using Latin to name organisms?**

**What is “adaptation”?**

**What does the scientific name of an organism identify?**

**What is a “domain”?**